

SECRET

OUT62094

P 262341Z MAY 67

FM NPIC WASHDC

TO AIG NINE SEVEN FIVE

BT

1967 MAY 27 00 58Z

S E C R E T SECTION 1 OF 2. CITE NPIC 0759

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF
AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-961, DATED 25 MAY 67.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE
APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS--

C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER),

TEXT THAT FOLLOWED IDENTICAL TO CITED MISSION

S E C R E T

END OF MESSAGE

DISTRIBUTION		
Cy No.	Office	Action
2	File	
	OS	
	SEC BR	
	TDS	
	CSD	
	IPD	
	PD	
	PSD	
	PSD-ICB	
	TID	
	IAD	
3	PAG	
	DIAXX-4	
	SPAD	
	NSA-LO	
	DIA-AP	

25X1

Advance copy
Sanitized

GROUP 1
Excluded from automatic
downgrading and
declassification

SECRET

~~PREFACE~~

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-961, DATED 25 MAY 67. ~~THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE~~ *form 17*
~~COMOR TARGET NUMBER.~~

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS--
 C @CLEAR, SC @SCATTERED CLOUD COVER, HC @HEAVY CLOUD COVER, H @HAZE, CS @CLOUD SHADOW, SD @SEMI-DARKNESS, GC @GROUND COVER, CF @CAMOUFLAGE, O @OBLIQUITY, AND GR @GROUND RESOLUTION.

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD, F @FAIR, OR P @POOR. THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL OR PT @PARTIAL. THE MODE OF COVERAGE IS SIGNIFIED BY ST @STEREO, NS @NONSTEREO, OR PS @PARTIAL STEREO.

AAA DEFENSES ARE DIVIDED INTO FOUR BASIC CATEGORIES -- LIGHT @21-75 MM, MEDIUM @76-100 MM, HEAVY @OVER 100 MM, AND AUTOMATIC WEAPONS @ZPU-1, ZPU-2, AND ZPU-4. IF THE CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED @EXAMPLE -- 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED.

~~MISSILES~~

RANCHUELO SAM SITE A33-2 CU 2223N 08010W
 OB -- 6 EMPLACED LAUNCHERS, 13 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, AN ACQUISITION RADAR WITH GENERATOR VAN, AND 30 OTHER VEHICLES.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

CONSTANCIA SAM SITE A10-2 CU 2214N 08030W
 OB -- 6 EMPLACED LAUNCHERS, 12 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, AN ACQUISITION RADAR WITH GENERATOR VAN, 9 AT-5 TRACKED PRIME MOVERS, 13 ZIL-157V TRUCK TRACTORS, 19 CARGO TRUCKS, AND 5 OTHER VAN TRAILERS.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE AND 5 PROBABLE AAA PIECES.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

LA MAYA SAM SITE CU 2014N 07540W
 OB -- 6 EMPLACED LAUNCHERS @3 WITH MISSILES, 12 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 5 ASSOCIATED VAN TRAILERS, AN ACQUISITION RADAR WITH ASSOCIATED GENERATOR VAN, 12 ZIL-157V TRUCK TRACTORS, 1 CARGO TRUCK, 2 PROBABLE TRACKED PRIME MOVERS, AND 3 OTHER VEHICLES.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

~~AIR FACILITIES~~

CAMILO CIENFUEGOS AIRFIELD CU 2229N 07956W
 OB -- 5 FAGOT/FRESCO AND 1 LIAISON OBSERVED IN CLOUD-FREE AREAS.

CORONEL PASCUAL AIRFIELD CU 2307N 08117W
 OB -- 1 ELECTRA 188.

JAIME GONZALES AIRFIELD CU 2209N 08024W
 OB -- 1 CRATE AND 1 COLT.

~~NAVAL ACTIVITY/PORTS~~

CIENFUEGOS NAVAL BASE CU 2208N 08027W
 OB -- 2 KRONSTADT-CLASS PC, 7 P-6-CLASS PT @1 WITH DECK STRUCTURE PARTIALLY REMOVED, AND 8 OTHER SMALL PATROL CRAFT.
 OTHER VESSELS -- 4 LARGE FREIGHTERS AND 1 COASTAL FREIGHTER.

LA ISABELA PORT CU 2256N 08000W
 VESSELS -- 4 LARGE FREIGHTERS.

CARDENAS PORT CU 2302N 08111W
 VESSELS -- 1 LARGE FREIGHTER AND 2 COASTAL FREIGHTERS.

CASILDA PORT CU 2145N 07959W
 VESSELS -- NONE OBSERVED.

MATANZAS PORT CU 2302N 08134W
 VESSELS -- 4 LARGE FREIGHTERS.

SANTA CLARA EW/GCI RADAR SITE CU 2229N 07956W
OB -- 3 VEHICLES/PIECES OF EQUIPMENT.

25X1

VARADERO LOW SIEVE RADAR SITE CU 2311N 08108W
OB -- 1 LOW SIEVE RADAR.

25X1

RANCHO LUNA LOW SIEVE RADAR SITE CU 2202N 08025W
OB -- 1 LOW SIEVE RADAR.

25X1

MILITARY ACTIVITY
CORRALILLO MILITARY AREA CU 2301N 08030W
OB -- 1 CARGO TRUCK.
NO APPARENT CHANGE IN FACILITIES.

25X1

JURAGUA MILITARY ACTIVITY CU 2209N 08035W
OB -- NONE OBSERVED.
ACTIVITY -- ONE 6-GUN AAA SITE, 3 POSITIONS OCCUPIED.
NO APPARENT CHANGE IN FACILITIES.

25X1

MARTI ARMOR TRAINING AREA CU 2258N 08059W
OB -- 5 TANKS/SP GUNS, 3 CARGO TRUCKS, AND 2 OTHER
VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

25X1

SANTA CLARA ARTILLERY TRAINING AREA CU 2222N 08000W
OB -- 2 CARGO TRUCKS.
ACTIVITY -- 1 OCCUPIED 5-GUN AAA SITE.
NO APPARENT CHANGE IN FACILITIES.

25X1

SANTA CLARA MILITARY ACTIVITY CU 2220N 07957W
OB -- 26 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1

SANTA CLARA MILITARY CAMP SOUTH CU 2222N 07958W
OB -- 18 CARGO TRUCKS, 3 TRACTOR-TRAILER TRUCKS, 2
FLATBED TRAILERS, 2 SMALL CARGO TRAILERS, AND AT LEAST
10 OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS.
NO APPARENT CHANGE IN FACILITIES.

25X1

LA CHARCA MILITARY ACTIVITY CU 2246N 08036W
CONSTRUCTION CONTINUES ON MAIN CAMP.
OB @MAIN CAMP -- 6 TANKS/SP GUNS, 48 FA PIECES, 6 AAA
PIECES, 16 MORTARS, 2 AT-5 TRACKED PRIME-MOVERS, AND
APPROXIMATELY 130 CARGO TRUCKS.
OB @CAMP 2 NM SOUTH -- NONE OBSERVED.
ACTIVITY -- 3 OCCUPIED 6-GUN AAA SITES.
NO APPARENT CHANGE IN FACILITIES.

25X1

CIENFUEGOS MILITARY ACTIVITY CU 2209N 08027W
OB -- 16 FA PIECES AND 13 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1

CONDADO PROBABLE MILITARY INSTALLATION CU 2152N 07951W
OB -- 3 TANKS/SP GUNS AND 2 PROBABLE TANKS/SP GUNS.
NO APPARENT CHANGE IN FACILITIES.

25X1

MATANZAS LANDING BEACH CU 2301N 08126W
NO NEW MILITARY ACTIVITY OBSERVED.

25X1

CIENFUEGOS LANDING BEACH CU 2202N 08036W
NO NEW MILITARY ACTIVITY OBSERVED.

25X1

GANUZA LANDING BEACH CU 2305N 08030W
NO NEW MILITARY ACTIVITY OBSERVED.

25X1

PENINSULA DE HICACOS LANDING BEACH CU 2311N 08130W
NO NEW MILITARY ACTIVITY OBSERVED.

25X1

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--
ENSENADA COLORADO LANDING BEACH 2202N 08025W
THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--
SAN MIGUEL EW/GCI RADAR SITE 2229N 07953W
LAS MERCEDES VEHICLE PARK 2224N 08001W